

RECEIVED
CENTRAL FAX CENTER**Gates & Cooper** LLP

MAY 14 2007

Howard Hughes Center
6701 Center Drive West, Suite 1050
Los Angeles, California 90045**FAX TRANSMISSION TO USPTO**TO: Commissioner for Patents
Attn: Examiner To be assigned
Patent Examining Corps
Facsimile Center
Alexandria, VA 22313-1450FROM: George H. Gates
OUR REF.: G&C 30794.104-US-WO
TELEPHONE: (310) 642-4146

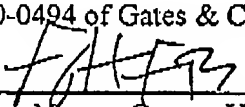
Total pages, including cover letter: 7

PTO FAX NUMBER: **571-273-8300**

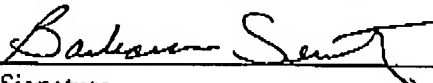
If you do NOT receive all of the pages, please telephone us at (310) 641-8797, or fax us at (310) 641-8798.

Title of Document Transmitted:	TRANSMITTAL SHEETS AND REQUEST FOR CORRECTED FILING RECEIPT WITH COPY OF FILING RECEIPT.
Applicant:	Michael D. Craven et al.
Serial No.:	10/582,390
Filed:	June 9, 2006
Group Art Unit:	2812
Title:	NON-POLAR (Al,B,In,Ga)N QUANTUM WELLS
Our Ref. No.:	G&C 30794.104-US-WO

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP.

By: 
Name: George H. Gates
Reg. No.: 33,500

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.


SignatureMay 14, 2007
Date

GHG/bjs

G&C 30794.104-US-WO

RECEIVED
CENTRAL FAX CENTER

+13106418798

T-105 P.002 F-660

MAY 14 2007

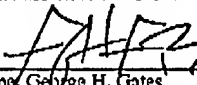
Confirmation No.: 3883

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Michael D. Craven et al.	Examiner:	To be assigned
Serial No.:	10/582,390	Group Art Unit:	2812
Filed:	June 9, 2006	Docket:	G&C 30794.104-US-WO
Title:	NON-POLAR (AL,B,IN,GA)N QUANTUM WELLS		

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on May 14, 2007.

By: 
Name: George H. Gates

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

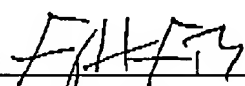
We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- ☒ Request for Corrected Filing Receipt and Copy of Filing Receipt.

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

Customer Number 22462
GATES & COOPER LLP
Howard Hughes Center
6701 Center Drive West, Suite 1050
Los Angeles, CA 90045
(310) 641-8797

By: 
Name: George H. Gates
Reg. No.: 33,500
GHG/bjs

G&C 30794.104-US-WO

MAY 14 2007

Confirmation No.: 3883

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Michael D. Craven et al.	Examiner:	To be assigned
Serial No.:	10/582,390	Group Art Unit:	2812
Filed:	June 9, 2006	Docket:	G&C 30794.104-US-WO
Title:	NON-POLAR (AL,B,IN,GA)N QUANTUM WELLS		

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on May 14, 2007.

By: George H. Gates
Name: George H. Gates

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- ☒ Request for Corrected Filing Receipt and Copy of Filing Receipt.

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

Customer Number 22462
GATES & COOPER LLP
Howard Hughes Center
6701 Center Drive West, Suite 1050
Los Angeles, CA 90045
(310) 641-8797

By: George H. Gates
Name: George H. Gates
Reg. No.: 33,500
GHG/bjs

G&C 30794.104-US-WO

MAY 14 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Michael D. Craven et al.	Examiner:	To be assigned
Serial No.:	10/582,390	Group Art Unit:	2812
Filed:	June 9, 2006	Docket:	G&C 30794.104-US-WO
Title:	NON-POLAR (AL,B,IN,GA)N QUANTUM WELLS		

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited via facsimile transmission with the U.S. Patent and Trademark Office on May 14, 2007.

By: 
Name: George H. Gates

REQUEST FOR CORRECTED FILING RECEIPT

Attn: Office of Initial Patent Examination
Customer Service Center
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a photocopy of the filing receipt from the U.S. Patent and Trademark Office in the above-identified application showing requested corrections. The filing receipt is erroneous in the following respects as reflected in the papers originally filed on June 9, 2006.

The correction is shown in **Bold** and should read:

(al,b,in,ga), not a1 (number 1)

Correction of the records of the U.S. Patent and Trademark Office and issuance of a corrected filing receipt are respectfully solicited.

Respectfully submitted,

GATES & COOPER LLP
Attorneys for Applicant(s)

Howard Hughes Center
6701 Center Drive West, Suite 1050
Los Angeles, California 90045
(310) 641-8797

Date: May 14, 2007

By: 

Name: George H. Gates

Reg. No.: 33,500»

GHG/bjs

MAY 14 2007



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/582,390	06/09/2006	2812	600	30794104USWO	6	11	3

CONFIRMATION NO. 3883

22462
GATES & COOPER LLP
HOWARD HUGHES CENTER
6701 CENTER DRIVE WEST, SUITE 1050
LOS ANGELES, CA 90045

FILING RECEIPT

OC000000022675794

Date Mailed: 03/02/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Michael D. Craven, San Jose, CA;
Steven P. DenBaars, Goleta, CA;

Power of Attorney: The patent practitioners associated with Customer Number 22462.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US03/39355 12/11/2003

Foreign Applications

If Required, Foreign Filing License Granted: 02/15/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/582,390**

Projected Publication Date: 06/07/2007

Non-Publication Request: No

Early Publication Request: No

RECEIVED
MAR 5 2007
BNC

Gates & Cooper LLP

Title

Non-polar (a1,b,in,ga)n quantum wells

should be a LOWER CASE

Preliminary Class

438

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER**Title 35, United States Code, Section 184****Title 37, Code of Federal Regulations, 5.11 & 5.15****GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof